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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/943,190
Filing Date	August 29, 2001
First Named Inventor	Kristy A. Campbell
Group Art Unit	2818
Examiner Name	Unassigned

Total Number of Pages in This Submission

Attorney Docket Number MI22-1668

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees required under 37 CFR Sections 1.16 and 1.17 and credit any overpayments to: 23-0925.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark S. Matkin; Wells, St. John, Roberts, Gregory & Matkin
Signature	
Date	10-19-01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 10-19-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 09/943,190
Filing Date August 29, 2001
Inventor Kristy A. Campbell, et al.
Assignee Micron Technology, Inc.
Group Art Unit 2818
Examiner Unassigned
Attorney's Docket No. MI22-1668
Title: Method of Forming Non-Volatile Resistance Variable Devices, Method of Forming
a Programmable Memory Cell of Memory Circuitry, and a Non-Volatile Resistance
Variable Device

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, your attention is directed to the United States patents and other references listed on the attached Form PTO-1449, and copies of which are attached. No admission is made regarding whether all the submitted references are prior art.


This Information Disclosure Statement is being filed within three months of the filing date of the application or before the mailing of a first Office Action, whichever occurs last. Therefore, no fee is believed to be required. However, in the event that a fee is required for filing this Information Disclosure Statement, please charge the fee specified under 37 C.F.R. §1.17(p) to Deposit Account No. 23-0925. Please credit Deposit Account No. 23-0925 with any overpayment of the above fee.


Citation of these references is respectfully requested.

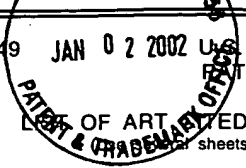
Respectfully submitted,

Dated: 10-19-01

By: 
Mark S. Matkin
Reg. No. 32,268

		Form PTO-1489		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1668		SERIAL NO. 09/943,190	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT Kristy A. Campbell		RECEIVED 2001	
						FILING DATE August 29, 2001			
U.S. PATENT DOCUMENTS									
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate			
	AA	09/797,635	Moore			03/01/2001			
	AB	09/732,968	Gilton			12/08/2000			
	AC	09/943,199	Campbell, et al.			08/29/2001			
	AD	09/943,187	Campbell, et al.			08/29/2001			
	AE	09/779,883	Moore			02/08/2001			
	AF	5,238,882	08/24/93	Blaock et al.					
	AG	5,380,981	11/01/94	Owen et al.					
	AH	5,781,115	06/02/98	Kozicki et al.					
	AI	5,896,312	04/20/99	Kozicki et al.					
	AJ	5,914,893	08/22/99	Kozicki et al.					
	AK	6,084,798	07/04/00	Kozicki et al.					
FOREIGN PATENT DOCUMENTS									
Document Number	Date	Country	Class	Subclass	Translation				
					Yes	No			
AL									
AM									
AN									
AO									
AP									
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)									
AR	Hirose, et al., "High Speed Memory Behavior and Reliability of an Amorphous As ₂ S ₃ Film Doped with Ag", July 17, 1980, pps. K187-K190.								
AS	Hirose, et al., "Polarity-dependent memory switching and behavior of Ag dendrite in Ag-photodoped amorphous As ₂ S ₃ films", Journal of Applied Physics, Vol. 47, No. 6, June, 1978, pps. 2767-2772.								
AT	Kawaguchi, et al., "Optical, electrical, and structural properties of amorphous Ag-Ge-S and Ag-Ge-Se films and comparison of photoinduced and thermally induced phenomena of both systems", Journal of Applied Physics, 79, June 1996, pps. 9096-9104.								
EXAMINER			DATE CONSIDERED						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Form PTO-1449		 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1668	SERIAL NO. 09/943,190	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Kristy A. Campbell		RECEIVED JAN 7 2002		
		FILING DATE August 29, 2001				GROUP 2818
U.S. PATENT DOCUMENTS						
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	AL					
	AM					
	AN					
	AO					
	AP					
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)						
	AR	Kluge, et al., "Silver photodiffusion in amorphous Ge ₂ Se ₁₀₀ ", Journal of Non-Crystalline Solids 124 (1990) pps. 186-193.				
	AS	Kolobov, A.V., "Photodoping of amorphous chalcogenides by metals", Advances in Physics, 1991, Vol. 40, No. 5, pps. 625-684.				
	AT	Mitkova, et al. "Dual Chemical Role of Ag as an Additive in Chalcogenide Glasses", Physical Review Letters, Vo.. 83, No. 19, pps. 3848-3851.				
EXAMINER				DATE CONSIDERED		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

		Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1668		SERIAL NO. 09/943,190	
INVENTION OF ART (SEE SHEETS IF NECESSARY)						APPLICANT Kristy A. Campbell		RECEIVED	
						FILING DATE August 29, 2001		GROUP 2818	
U.S. PATENT DOCUMENTS									
Examiner Initial	AA	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)		
	AA								
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FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
	AL								
	AM								
	AN								
	AO								
	AP								
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)									
	AR		Mitkova, "Insulating and Semiconducting Glasses", Editor: P. Boolchand, World Scientific, New Jersey, 2000, pps. 813-843.						
	AS		Axon Technologies Corporation, TECHNOLOGY DESCRIPTION: <i>Programmable Metallization Cell (PMC)</i> , (pre-July 7, 2000) pp. 1-8.						
	AT		Shimakawa et al., <i>Photoinduced effects and metastability in amorphous semiconductors and insulators</i> , 44 ADVANCES IN PHYSICS No. 6, 475-588 (Taylor & Francis Ltd. 1995)						
EXAMINER					DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									